

1	BEFORE THE ARIZONA CORPORATION COMMISSION		
2	GARY PIERCE Arizona Corporation Commission Chairman DOCKETED		
3	BOB STUMP		
4	Commissioner MAY - 1 2012 SANDRA D. KENNEDY		
5	Commissioner PAUL NEWMAN  DOCKETED BY		
6	BRENDA BURNS		
7	Commissioner		
8	IN THE MATTER OF THE APPLICATION ) DOCKET NO. E-01345A-11-0250		
9	OF ARIZONA PUBLIC SERVICE COMPANY FOR APPROVAL OF A TIME DECISION NO		
10	EXTENTION FOR THE RESIDENTIAL ) <u>ORDER</u> CRITICAL PEAK PRICING PROGRAM )		
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13	Open Meeting April 24 and 25, 2012		
14	Phoenix, Arizona		
15	BY THE COMMISSION:		
16	FINDINGS OF FACT		
17	1. Arizona Public Service Company ("APS" or "Company") is engaged in providing		
18	electric service within Arizona, pursuant to authority granted by the Arizona Corporation		
19	Commission ("Commission" or "ACC").		
20	2. On June 24, 2011, APS filed an application for approval of a two-year time		
21	extension for residential customers who participate in the Critical Peak Pricing Program		
22	("Program") and the associated Rate Schedule CPP-RES. On March 19, 2012, APS revised its		
23	request to also extend the time on the Critical Peak Pricing Program for general service customers		
24	and the associated Rate Schedule CPP-GS.		
25	3. This optional Program applies during the summer months of June through		
26	September. The Program's pricing provisions in Rate Schedule CPP-RES and Rate Schedule		
27	CPP-GS provide an incentive for participating customers to reduce their usage during APS' mos		
28	critical hours, when load is more difficult and/or expensive to serve.		

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- 4. Under the Program, participating customers pay a premium for service purchased during a Critical Peak Price Event ("CPP Event"). These events may be invoked by the Company during the months of June through September between 2:00 p.m. and 7:00 p.m. on weekdays (Monday through Friday), excluding the Independence Day (July 4) and Labor Day holidays. CPP Events can be triggered by severe weather, high load, high wholesale prices, or a major generation or transmission outage, as determined by APS. APS invokes a minimum of 6 and a maximum of 18 CPP Events per calendar year, for five hours per event and 90 hours per year. Customers are notified of the CPP events in advance by 4:00 p.m. on the day prior to the CPP Event. As a reward for their willingness to pay a price premium for service during CPP Events, participating customers receive a price discount for total monthly kWh used during June through September Participating customers can see net savings on their bills if they are able to sufficiently control usage during CPP events.
- 5. An average of 683 residential customers participated in the Program in 2010 and 699 in 2011 for the June through September period. Six CPP Events were invoked in 2010 and 12 in 2011. With the exception of one customer, all residential participants saved money on their June through September bills. APS is still analyzing the 2011 residential data.
- 6. APS has provided to Staff data on the costs and benefits of the Program for residential customers. The most significant benefit is the value of capacity deferral, which derives from an average per residential customer load reduction of 0.91 kW for 2010 and 0.81 kW for 2011. This benefit alone is valued at over \$100 per year for each kW reduced, which value exceeds the incremental costs of the Program. The Program requires an Advanced Metering Infrastructure meter.
- 7. The average net benefit (benefit less incremental costs) per participating residential customer exceeds the discounts for these participants.
- 8. Currently, no General Service customers are participating in the Critical Peak Pricing Program. APS has recommended that the Program be extended for General Service customers because several General Service customers are now expressing an interest in participating in the Program.

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9. Staff recommends approval of an extension for the Critical Peak Pricing Programs for both residential (CPP-RES) and General Service (CPP-GS) customers. APS recommends that the extension continue until the next general rate case or January 1, 2016, whichever is later. Rather than specifying the length of the extension, Staff recommends the programs (residential and general service) be evaluated separately and that they continue until further order of the Commission. At a minimum, Staff will evaluate the programs during APS' next general rate case. Additionally, Staff recommends that APS file a report evaluating the costs and benefits of each program each May, beginning 2013 (for the previous summer season).

## **CONCLUSIONS OF LAW**

- Arizona Public Service Company is a public service corporation within the meaning of Article XV, Section 2 of the Arizona Constitution.
- 2. The Commission has jurisdiction over Arizona Public Service Company and the subject matter of this Application.
- 3. The Commission, having reviewed the Application and Staff's Memorandum dated April 6, 2012, concludes that it is in the public interest to approve extensions to the Residential and General Service Critical Peak Pricing Programs, as discussed herein.

## **ORDER**

IT IS THEREFORE ORDERED that the Residential and General Service Critical Peak Pricing Programs and the related Rate Schedules CPP-RES and CPP-GS shall continue until further order of the Commission.

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IT IS FURTHER ORDERED that Arizona Public Service Company shall file a report evaluating the costs and benefits of each Critical Peak Pricing Program each May, beginning 2013 (for the previous summer season).

IT IS FURTHER ORDERED that this Order shall become effective immediately.

BY THE ORDER OF THE ARIZONA CORPORATION COMMISSION

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	/ CHAIRMAN	COMMISSIONER
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IN WITNESS WHEREOF, I, ERNEST G. JOHNSON, Executive Director of the Arizona Corporation Commission, have hereunto, set my hand and caused the official seal of this Commission to be affixed at the Capitol, in the City of Phoenix, day of MAY, 2012

EXECUTIVE DIRECTOR

DISSENT:

DISSENT:

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SERVICE LIST FOR: Arizona Public Service Company DOCKET NO. E-01345A-11-0250 Mr. Thomas L. Mumaw Pinnacle West Capital Corporation 400 North Fifth Street, MS 8695 Phoenix, Arizona 85004 6 Mr. Steven M. Olea 7 Director, Utilities Division Arizona Corporation Commission 8 1200 West Washington Street Phoenix, Arizona 85007 9 Ms. Janice M. Alward 10 Chief Counsel, Legal Division Arizona Corporation Commission 11 1200 West Washington Street 12 Phoenix, Arizona 85007 13 14 15 16 17 18 19 20 21 22 23 24

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Decision No.